

TRANSMITTAL FOR U.S. PATENT APPLICATION  
UNDER 37 CFR §1.53(b)

**Mail Stop Patent Application**  
ASSISTANT COMMISSIONER  
OF PATENTS  
Washington, D.C. 20231

Attorney's Docket: 065119.0222  
Express Mail Cert. No:EV 324622609 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventors: Allan William Rainey, et al.

Filing Date: September 9, 2003

For: **HIGH-ENERGY CASCADING OF ABRASIVE WEAR  
COMPONENTS**

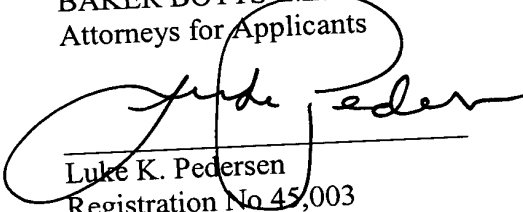
Enclosed are:

- (1) 28 pages including Specification, Claims and Abstract;
- (2) 4 pages of an executed Declaration and Power of Attorney;
- (3) 4 sheets of Formal Drawings;
- (4) 3 pages of Assignment;
- (5) 2 pages of separate Assignment Recordation Coversheet with a check in the amount of \$40.00 to satisfy Assignment recordal fee.
- (6) 3 pages of an Information Disclosure Statement with PTO form 1449 with copies of references acco-bound;
- (7) 1 page Certificate of Mailing by Express Mail;
- (8) This Transmittal Form (2 pages) with attached patent application filing fee in the amount of \$1,230.00; and
- (9) Acknowledgment return postcard.

| FEE CALCULATION       |        |     |                 |          | FEE                    |
|-----------------------|--------|-----|-----------------|----------|------------------------|
|                       | Number |     | Number<br>Extra | Rate     | Basic Fee<br>\$ 750.00 |
| Total Claims          | 42     | -20 | 22              | X \$18 = | 396.00                 |
| Independent<br>Claims | 4      | -3  | 1               | X \$84 = | 84.00                  |
| TOTAL FILING FEE =    |        |     |                 |          | <b>\$1,230.00</b>      |

Enclosed is a check in the amount of \$1,230.00 for filing fee. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

BAKER BOTTS L.L.P.  
Attorneys for Applicants

  
Luke K. Pedersen  
Registration No 45,003

Date: 9/9/03

CORRESPONDENCE ADDRESS:

Customer Number: **05073**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Allan William Rainey and John Franklin Kita  
Date Filed: September 9, 2003  
Title: **HIGH-ENERGY CASCADING OF ABRASIVE WEAR  
COMPONENTS**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Patent Application (28 pages, including Specification, 42 Claims, and Abstract), Application Transmittal Form (2 pages), 4 sheets of formal drawings, Declaration and Power of Attorney (4 pages), a check in the amount of \$1,230.00 to satisfy the filing fee, an Assignment (3 pages), an Assignment Recordation Coversheet (2 page), an Information Disclosure Statement (2 pages), with PTO 1449 (1 page), with references (accompanying), a check in the amount of \$40.00 for Assignment recordal fee, this Certificate of Mailing by Express Mail, and a Baker Botts acknowledgment return postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 9th day of September, 2003 addressed to Mail Stop Patent Applications, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*

Willie Jiles

Express Mail Receipt  
No. EV 324622609 US  
Attorney Docket No. 065119.0222

**EV324622609US**